

INTERNATIONAL SEARCH REPORT

PCT/US 02/09835

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L9/08 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHEDMinimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	MENEZES, OORSCHOT, VANSTONE: "Handbook of Applied Cryptography" CRC PRESS SERIES ON DISCRETE MATHEMATICS AND ITS APPLICATIONS, BOCA RATON, FL, CRC PRESS, US, 1997, pages 551-553, 577-581, XP002202082 ISBN: 0-8493-8523-7 page 551 -page 553 page 577 -page 581 ---	1-24
A	BERKOVITS S : "How to Broadcast a Secret" ADVANCES IN CRYPTOLOGY - EUROCRYPT '91 CONFERENCE. SPRINGER-VERLAG, 11 April 1991 (1991-04-11), pages 535-541, XP002202083 Brighton, UK, ISBN: 3-540-54620-0 page 535 -page 536 ---	1-24 -/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other specific documents, such combination being obvious to a person skilled in the art
- *S* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the international search report
13 June 2002	08/07/2002
Name and mailing address of the ISA European Patent Office, P.O. 5616 Patentlaan 2 NL - 2280 HV Rijswijk Tel: (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Carnerero Álvaro, F

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	MARCHENT B G ET AL: "Intelligent control of mobile multimedia systems" VEHICULAR TECHNOLOGY CONFERENCE, 1998. VTC 98. 48TH IEEE OTTAWA, ONT., CANADA 18-21 MAY 1998, NEW YORK, NY, USA,IEEE, US, 18 May 1998 (1998-05-18), pages 2047-2051, XP010288261 ISBN: 0-7803-4320-4 the whole document -----	5,6,21